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**Ed. F. Mangelsdorf & Bro., Inc.**

**Wholesale Grass and Field Seeds**



**Important!**  
**Market Quotations**



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OFFICE AND MAIN PLANT  
500 SO. FIRST ST., ST. LOUIS

Floor space 80,000 sq. feet  
Address all communications to St. Louis, Mo.

## WE OFFER YOU THESE FACILITIES.....

COMPLETE STOCKS OF A WIDE VARIETY OF FARM, GRASS AND LAWN SEEDS • BUYING OPERATIONS DIRECT WITH SOURCES OF SUPPLY • LOCATION IN CENTER OF PRODUCING DISTRICTS OF HARDY NATIVE GRASSES AND CLOVERS, BEANS, PEAS, FORAGE SEEDS • EFFICIENT, ECONOMICAL HANDLING • LATEST IMPROVED CLEANING MACHINERY • LABORATORY CONTROL OF BUYING, CLEANING, PREPARATION OF ALL SEEDS TO MEET OR SURPASS HIGHEST STANDARDS DEMANDED BY MODERN SEED LAWS • SEED TAGGED WITH INFORMATION REQUIRED BY YOUR SEED LAW.

### ED. F. MANGELSDORF & BRO., INC.

*Continuously under same management in St. Louis since 1919  
Strictly independent—we have no affiliations*

### ST. LOUIS

St. Louis—hub of trunk railroad lines to all parts of country. Served by numerous interstate truck lines. Low rates—quick service. Carlot, truckload or bag lot orders handled to your satisfaction



ASSEMBLING, CLEANING AND STORAGE PLANT  
ATCHISON, KANSAS

Seed elevator and 85,000 sq. feet storage space  
Address all communications to St. Louis, Mo.







# ED. F. MANGELSDORF & BRO., INC.



## WHOLESALE FIELD AND GRASS SEEDS

WE QUOTE TODAY'S VALUES FOR PROMPT SHIPMENT. F. O. B. ST. LOUIS BAGS NOT RETURNABLE. ALL QUOTATIONS ARE SUBJECT TO MARKET CHANGES. PRICES QUOTED ARE FOR FULL BAGS. WE MAKE AN EXTRA CHARGE OF 15c PER PACKAGE ON ALL ORDERS FOR ANY ITEMS OF 60 LBS. OR LESS. PARCEL POST ORDERS 25c EXTRA PLUS POSTAGE. WE SELL TO DEALERS ONLY.

500 So. Main (First) St. **ST. LOUIS, MO.** Telephones L.D. 94 Main 0500

Missouri Seed Permit No. 12



List No. 501

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

June 5, 1940

### SOYBEANS—(Per Bushel)—Germ. 85% or Better.

	50-bag lots	25-bag lots	Full Bags
Virginia (Brown)	\$1.50	\$1.55	\$1.60
Black Wilson	1.40	1.45	1.50
Kingwa (Early Black)	1.40	1.45	1.50
Pekin or Sable	1.40	1.45	1.50
Scioto (Yellow)	1.45	1.50	1.60
Illini	1.45	1.50	1.60
Manchu	1.45	1.50	1.60
Laredo (Late Black)	2.35	2.40	2.50
Mixed (For Hay)	1.25	1.30	1.40

### COWPEAS (Per Bushel)

	50-bag lots	25-bag lots	Full Bags
Mixed, for hay, sound, re-cleaned	1.20	1.25	1.35
Whip Mixed	1.35	1.40	1.50
New Era, Early Maturing	1.45	1.50	1.60
Brabham Mixture, fine quality	1.35	1.40	1.50
Clay-Mixed	1.25	1.30	1.40
*Brabham (recommended instead of Whips), Slightly Mixed.	1.45	1.50	1.60

\*NOTE—Brabham is natural cross of Iron and Whippoorwill. Seed looks like Small Whips. Growing habit is very similar to the Whippoorwill. Resistant to wilt and root knot. Plants are tall, half bushy, very prolific. Pods high, matures in about 90 days.

### FODDER SEEDS (Millets, Sudan, Cane, Sorgo, etc.)—Per 100 pounds

	50-bag lots	25-bag lots	Full Bags
Millet, Kansas German Type, M Brand	\$2.25	\$2.35	\$2.50
" " Japanese Type, Fancy	2.00	2.10	2.25
Sudan Grass, 98/85, M Brand	5.50	5.60	5.75
" " 96/75, Fancy	3.25	3.35	3.50
All Cane and Sorgos sold for fodder or hay, not for sorgham or syrup purposes.	2.90	3.00	3.25
Fodder Cane, Mixed Amber Type	2.25	2.35	2.50
" " Black Amber	2.40	2.50	2.75
" " Orange	2.75	3.00	3.25
Milo Maize, Sooner or 60-day	2.25	2.35	2.50
" " Crook Neck	2.25	2.35	2.50
" " Wheatland	2.25	2.35	2.50
Kaffir Corn, White	2.25	2.35	2.50
" " Blackhull	2.25	2.35	2.50
" " Sunrise	2.25	2.35	2.50
Grohoma	Sold Out		
Altas Sorgo, Certified, Germ.	" "		
" " Grower's Affidavit, Germ. 85%	2.50	2.75	2.90
Feterita	Sold Out		
Johnson Grass,	" "		
BROOM CORN, Standard Evergreen	" "		

### ALFALFA Per 100 Lbs.

	5 Bags or More	Bag Lots
U.S. Verified Origin—Sealed.		
Seamless Bags Extra.		
All new crop. True origin as stated.		
Kansas Alfalfa M Brand	\$23.00	\$23.50
" " Fancy	21.00	21.50
Colorado-Kansas M Brand	22.50	23.00
Oklahoma-Kansas	20.50	21.00
Oklahoma	18.50	19.00
Approved Oklahoma—M quality	19.00	19.50
Kansas, M Brand, Pioneer	24.00	24.50
Texas-Oklahoma M Brand	17.00	17.50
Colorado	22.50	23.00

### NORTH-WESTERN & NORTHERN ORIGINS:

	5 Bags or More	Bag Lots
Montana M Brand	26.00	26.50
Idaho	26.00	26.50
Wyoming	25.00	25.50
Northwestern (Wyo.-Colo.)	24.00	24.50
Dakota #12 North Dakota Grown	27.50	28.00

### GRIMM, AFFIDAVIT:

	Bushel Bags	Per 100 Lbs.
Okla. Grimm M Brand	20.50	21.00
Kansas	25.50	26.00
Northwestern Grimm	26.50	27.00

### GRIMM—State-sealed, Certified:

	Bushel Bags	Per 100 Lbs.
Idaho Red Tag	\$34.50	\$35.00

### CANADIAN-GROWN, Hardy:

	Bushel Bags	Per 100 Lbs.
Canadian Variegated, No. 1 Grade	28.00	28.50
" Grimm, Certified, No. 1	30.00	30.50
" Grimm, Registered No. 1	32.00	32.50

INCLUDE INOCULATION, Order Group 1.

### SWEET CLOVER Per 100 Lbs.

	5 Bags or More	Bag Lots
Bags Extra. New Crop		
White Blossom, M Brand	\$6.50	\$6.75
" " Fancy	5.75	6.00
" " Choice	5.25	5.50
Grundy County M Brand	7.00	7.25
Yellow Blossom	6.50	6.75
Unhulled White Bloss. M Brand	4.50	4.75
" Yel.	4.50	4.75
Hubam, Annual, White	10.50	11.00
INCLUDE INOCULATION, Order Group 1.		

### RED CLOVER

Ask for Prices

### LESPEDEZA Per 100 Lbs.

	5 Bags or More	Bag Lots
Bags Incl.		
Korean, M Brand Pur. 98% or better.	\$5.75	\$6.00
Korean, Fancy Dodder on tag.	5.00	5.25
Korean, Special Lot "Boom"	3.50	3.75
Salable under state laws not limiting noxious.		
Korean, Hulled (Scarified) M Brand	6.50	6.75
Kobe (Later, taller variety) M Brand	9.00	9.50
SERICEA, Hulled M Brand	12.50	13.00
" Unhulled	10.00	10.50
Sericea is perennial variety. Small amt. 2c lb. higher.		
INCLUDE INOCULATION, Order Group 3 if M Brand—Group 5 if McQueens		

### SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT [See Other Side]

### TIMOTHY Bags Extra Per 100 Lbs.

	5 Bags or More	Bag Lots
M Brand	\$5.50	\$5.75
Fancy	5.10	5.35
Choice	4.65	4.90
Timothy-Alsike Mixed 20% Alsike	9.00	9.50

### RED TOP Bags Extra Per 100 Lbs.

	5 Bags or More	Bag Lots
M Brand (Pur. 92% or better)	\$10.50	\$10.75
Fancy " 85% "	10.00	10.25
Choice " 80% "	9.25	9.50
Superfine " 97% "	11.50	11.75
Unhulled Redtop	5.00	5.25

### KY. BLUE GRASS Per 100 Lbs.

	5 Bags or More	Bag Lots
Bags Included		
M Brand 21 lb.	\$19.50	\$19.75
Fancy 19 lb.	18.75	19.00

CANADA-KY. BLUE GRASS (Mixed)  
Domestic Grown. Free of Canada Thistle

### LAWN GRASS

	100-lb. Bags	5-lb. Bags	3-lb. Bags	1-lb. Bags
MIXTURES				
Prices per lb. For 100 lbs. or more				
M Brand, Finest Quality	19c	21c	22c	23½c
Greenvue, Good Quality	17c	19c	20c	21½c
Shady Spot	25c	27c	28c	29½c
Bent Grass Mixture	33c to 38c lb.			

### SUPER-M Lawn Grass \$25.00 per 100 lbs.

Finest quality, selected heavy high-germinating seed, lowest weed-content, correct proportions.

### OTHER LAWN GRASSES

	50-lb. bags	Prices per lb.
Low prices apply full bags.		
Bent Grass—State-sealed, Cert.		
Coos or Seaside	@	56c to 59c
Astoria, Blue Tag	@	56c to 59c
Colonial or Olympic	@	50c to 53c
Chewings Fescue	@	40c to 45c
Poa Trivialis (For shade)	@	45c to 50c
(Also called Rough Stalked Meadow Grass)		

### RYE GRASS Bags Incl. Per 100 Lbs.

	5 Bags or More	Bag Lots
Domestic—M Brand 99/90	\$ 6.25	\$ 6.50
Perennial, Domestic		Sold Out

### BERMUDA GRASS Per 100 Lbs.

	5 Bags or More	Bag Lots
M Brand—P 98%, G 90%	\$21.50	\$22.00

### ORCHARD GRASS Per 100 Lbs.

	5 Bags or More	Bag Lots
M Brand { Specially cleaned against Noxious Weeds }	\$16.00	\$16.25
Standard Fancy	15.00	15.25

### VETCHES—Austrian Peas

	5 Bags or More	Bag Lots
Vetch fumigated, sealed		
Bags Incl., in 100 lb. bags.		
Hairy Winter Vetch, Michigan	\$11.00	\$11.25
Austrian Winter Peas	4.75	5.25

### SEED CORN—Open-pollinated

All M Brand—ear-selected, butted, tipped, Germination 90% or better. Bags included. Order by bushels, as some sacked 2 bushels, others 2½ bushels, per bag.

	5 bags or more	Bag lots
Prices per Bu.		
Midland Yellow Dent	\$1.60	\$1.75
Reid's Yellow Dent	1.50	1.65
Leaming Yellow Dent	1.60	1.75
90-day Yellow Dent	Sold Out	
Silver Mine White	1.25	1.50
White Democrat type	1.35	1.60
Red Cob St. Charles White M Brand	1.15	1.30
St. Charles White Red Cob	@	.90
Germ. 87%—Corn Grade		

### HYBRID SEED CORN Edge Drop Grade

	5 bags or more	Bag lots
In 1-Bu Printed Bags.		
Illinois No. 960 (Iowa-grown) Certified	\$1.75	\$2.00
Mangelsdorf's XX-1 Yel. Dent	3.00	3.25
U. S. 13 Yellow Dent	3.00	3.25
Butt or Tip Grade Hybrid \$1.00 to \$1.50 Bu.		

### BROME GRASS (Bromus Inermis)

	Per 100 Lbs.
Bags incl.	
M BRAND	\$16.00 \$16.50
Fancy—85/85	14.50 15.00

### REED CANARY GRASS Per 100 Lbs.

	Per 100 Lbs.
M Brand	\$16.50 \$17.00
Small Lots 18c lb.	

### OAT GRASS Per 100 Lbs.

	Per 100 Lbs.
Tall Meadow, Pur. 83%, Germ. 90%	\$15.00 \$16.00

### TURNIP—SPINACH Prices per lb.

	100lb. lots	10 to 99 lbs.	1 to 10 lbs.
Spinach, Bloomsdale (Holland)	.31	.34	.36
Turnip, (American Grown)			
Purple Top, White Globe	.19	.20	.24
" " Strapleaf	.19	.20	.24

### CRIMSON CLOVER Per 100 Lbs.

	Per 100 Lbs.
M Brand, Domestic	\$12.50 \$13.00

### WHITE DUTCH CLOVER

	100 lbs.	25 lbs.	1 to 10 lbs.
Bags Extra, per 100 lbs.			
New Crop			
M Brand	\$58.00	\$60.00	\$63.00
Fancy	54.00	56.00	59.00

### SEED GRAINS Bags Incl. Per 100 Lbs.

	Per 100 Lbs.
Buckwheat, Seed Quality	2.50 2.75

### RAPE SEED Bags Incl. Per 100 Lbs.

	Per 100 Lbs.
Dwarf Essex, re-cleaned	\$8.00
Sweet Bird Rape	12.00

### SUNFLOWER

	5 Bags or More	Bag Lots
Bags included.		
Extra Fancy, Trace weevil	5.00	5.25
Polly, Superfine; weevil-free, large grain	6.00	6.25

### M BRAND INOCULATION

#### A HUMUS CULTURE

	Price per Can	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover.			
" 2—Red and Alsike Clover.			
½-Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	\$0.30
1-Bu. " " 60 "	.25	.45	.45
2½-Bu. " " 150 "	.45	.75	.75
Group 3—Lespedeza (all kinds). *			
" 5-Cowpeas.			
" 6-Soybeans.			
1-Bu. Can (Treats 60 lbs.)	.16	.30	.30
2-Bu. " " 120 "	.25	.45	.45
5-Bu. " " 300 "	.45	.75	.75
10-Bu. " " 600 "	.75	1.15	1.15
25-Bu. " " 1500 "	1.35	2.00	2.00
*Group 3—5 Bu. Size is largest.			

### BIRD SEEDS Per 100 Lbs.

	Per 100 Lbs.
Bags Included.	
Canary, Re-cleaned	\$ 4.50
Hemp, (Devitalized)	8.00
Rape, Large Dwarf Essex	8.00
" Sweet Bird, Small	12.00
Bird Seed, Ready Mixed	6.50
Canada Field Peas	6.25
Polly Sunflower, weevil-free, Superfine	6.25
Millet, Large Red, Fancy	1.70
" Yellow, "	1.90
Wild Duck Millet	6.00
Flax, Whole	5.50
Bird Thistle	13.00
Bird Lettuce	13.00
Pepper Grass	3.00
Plantain	2.00

### Re-cleaned for Feed Mixing. Per 100 Lbs.

	Per 100 Lbs.
Early Fortune Red Millet	\$1.50 to \$1.60
Yellow Hog (Proso) "	1.90 to 2.00
Mixed Feed Millet	1.40 to 1.50
Kafir Corn, Feed	1.60 to 1.70
Milo Maize "	1.60 to 1.70

### SEED SHIPPERS

Buy SEAMLESS BAGS from us now.  
NEW BAGS

Booking now: shipment later (to Aug. 1).  
Prices guaranteed against decline at time of shipment.

BEMIS or FULTON, new 16-oz. Seamless

	Prices per bale of 100 bags
50-bale lots	@ \$27.50
10- " "	@ 28.00
1- " "	@ 28.75
ROYAL RIVER "A" (Bale or more)	@ 26.00

All strictly new bags.  
Ask for prices on car lot or large amount.

### USED SEAMLESS BAGS

16 OZ. STOCK, ALL VACUUM CLEANED  
Order by lot number shown

	Per 100 Lbs.
Lot #1, Good, sound, once used, no marks - patches - stains - brands	ea. @ \$0.26
Lot #2, Strong, sound, unpatched, bright, some stencil marks	ea. @ .22
Lot #3, Strong, sound, unpatched, stencil marked or stained	ea. @ .20
Lot #4, Bright, strong, small patches, no stains or marks	ea. @ .17
Lot #5, Stained, marked, patched	ea. @ .12
Group "A", good, strong, unpatched, show various seed house brands, all sound	ea. @ .20

### PEAT MOSS (Swedish)

	25 Bales or More	10 Bales or More	Bale Lots
Prices per Bale.			
Horticultural			Sold Out
Poultry Litter	\$3.00	3.20	3.35
" " 25 lb. bags,	.75	.85	.90

### BINDER TWINE 25 Bales Less

	5 Bags or more	Bag Lots
SILVER CROWN	\$4.00	\$4.15
MUNDIAL	4.00	4.15
New fresh stock.		Per Bale

### POPCORN Per 100 lbs.

	5 Bags or more	Bag Lots
Bags included. 100-lb. bags.		
SO. AMERICAN LARGE YELLOW		
EMBRO (Specially Selected, Highest Popping Test)	\$3.75	\$4.00
Fancy (Good Standard Quality)	3.25	3.50
Jap. Hull-less (White)	4.25	4.50
Black Beauty	4.75	5.00

SEED STOCK—So. Amer. Yellow 5c to 6c lb.

"Better Seeds Better Crops"

ORDER CARD  
REQUIRES NO POSTAGE

M Brand Seeds  
Are Selected for Quality







# SEMESAN

Seed Disinfectants

**CERESAN New Improved** For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$0.30	\$ 2.20 per doz.	3 doz.
1-lb. "	.75	6.35 "	1 "
5-lb. "	3.25	14.40 " 1/2 "	1/2 "
25-lb. pail	14.00	11.25 per pkg.	1 only
100-lb. D.	53.00	42.50	1 only

**SEMESAN, JR. New Improved** — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

1 1/2-oz. pkt.	\$0.15	\$ 1.10 per doz.	12 doz.
4-oz. can	.30	2.20 per doz.	3 "
1-lb. "	.75	6.00 "	1 "
5-lb. "	3.00	13.50 1/2 "	1/2 "
25-lb. pail	12.50	10.50 per pkg.	1 only
100-lb. D.	45.00	37.00 per Drum	1 only

**SEMESAN BEL New Improved** — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$0.25	\$ 1.80 per doz.	12 doz.
1-lb. "	1.50	12.00 "	1 "
5-lb. "	6.50	29.55 1/2 "	1/2 "
25-lb. pail	30.00	24.40 per pkg.	1 only

**SEMESAN** — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1/2-oz. pkt.	\$0.10	\$ .75 per doz.	12 doz.
2-oz. can	0.35	2.70 "	3 "
1-lb. "	2.25	18.00 " "	1 "
5-lb. "	10.00	44.40 1/2 "	1/2 "

**REGULAR CERESAN** — For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.70	\$6.00 per doz.	1 doz.
5-lb. "	3.00	13.50 1/2 "	1/2 "
25-lb. pail	13.25	10.50 per pkg.	1 only
100-lb. D.	50.00	40.00	1 only

## M BRAND INOCULATION

### A HUMUS CULTURE

Group	Price per Can	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover.			
2—Red and Alsike Clover.			
1/2-Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1-Bu. " " 60 "	.25	.45	
2 1/2-Bu. " " 150 "	.45	.75	
Group 3—Lespedezas (all kinds).*			
5—Cowpeas.			
6—Soybeans.			
1-Bu. Can (Treats 60 lbs.)	.16	.30	
2-Bu. " " 120 "	.25	.45	
5-Bu. " " 300 "	.45	.75	
10-Bu. " " 600 "	.75	1.15	
25-Bu. " " 1500 "	1.35	2.00	

\*Group 3—5 Bu. Size is largest.

### CYANOGEN G-FUMIGANT

Size	Dealer Price	Retail Price	Per Case Packing
4 oz.	\$ 0.20 each	\$ 0.30 each	1 doz.
5 lb.	2.10 "	3.00 "	20
25 lb.	7.50 "	10.00 "	4
100 lb.	20.00 "	25.00 "	1

### CYANOGEN A-DUST

1/2 lb.	\$ .30 each	\$ .45 each	8 doz.
1 lb.	.50 "	.75 "	4 "
5 lb.	2.10 "	3.00 "	20 cans
25 lb.	7.50 "	10.00 "	4 "
100 lb.	20.00 "	25.00 "	1 "

## McQUEEN'S INOCULATION

Group	Price per Can	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover.			
2—Red and Alsike Clover.			
1/2 Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1-Bu. " " 60 "	.25	.45	
2 1/2-Bu. " " 150 "	.45	.75	
Group 4—Vetch, Austrian Peas.			
1/2 Bu. Can (Treats 30 lbs.)	\$0.16	\$0.30	
1 1/2 Bu. " " 100 "	.25	.45	
16 3/4 Bu. " " 1000 "	1.50	2.25	
Group 5—Lespedeza (all kinds), Cowpeas.			
6—Soybeans.			
1-Bu. Can (Treats 60 lbs.)	\$0.16	\$0.30	
2-Bu. " " 120 "	.25	.45	
5-Bu. " " 300 "	.45	.75	
10 & 25 Bu. size for Soybeans only.			
10-Bu. " 600 lbs.	.75	1.15	
25-Bu. " 1500 "	1.35	2.00	

## STIM-U-PLANT

CONCENTRATED PLANT FOOD IN TABLET FORM  
FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

No. per Package	Packages Per Carton	Dealer Price Per Carton	Dealer Price Per Package	Retail Price Per Package
10 Tablets	10	\$0.60	\$0.06	\$0.10
30 Tablets	10	1.50	.15	.25
100 Tablets	.....	.....	.45	.75
500 Tablets	.....	.....	1.50	2.50
1000 Tablets	.....	.....	2.10	3.50

Postage  
Will be Paid  
by  
Addressee

# BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

500 SO. FIRST (MAIN) ST.

ST. LOUIS, MO.

First Class  
Permit No. 4  
Sec. 510 P.L. & R.  
Saint Louis,  
Mo.

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## SEED CHART

SEED	Weight per Bu.	Pounds per Acre	TIME OF SEEDING
Alfalfa .....	60	15-20	March, May—August, September
Alsike Clover .....	60	6-10	January, April—August, October
Barley .....	48	72-96	March, April—September
Bermuda Grass .....	40	5-10	March—June
Blue Grass (Lawns: 1 lb. 200 sq. ft.) .....	14	30-40	February, June—August, October
Buckwheat .....	48	48-60	May—July
Cane, Fodder .....	50	50-65	May—July
Corn, Field .....	56	7-10	May—July
Corn, Ensilage .....	56	30-35	May—July
Clover, Alsike .....	60	6-10	January, April—August, October
Clover, Bur (Hulled) .....	60	15-20	August—November
Clover, Crimson .....	60	15-20	July—October
Clover, Japan .....	25	25-30	February—May
Clover, Red .....	60	10-12	January, April—August, November
Clover, Sweet .....	60	15-25	January, May—July, September
Clover, Sweet (Unhulled) .....	40	25-40	November—February
Clover, White (Lawns: 1 lb. 400 sq. ft.) .....	60	3-5	February, June—August, October
Cowpeas (Drilled) .....	60	45-70	May—August
Johnson Grass .....	28	20-30	April—July
Kaffir Corn—Milo Maize .....	56	20-30	May—July
Lawn Grass (Lawns: 1 lb. 200 sq. ft.) .....	25	150-200	February, April—August, October
Lespedeza, Korean .....	25	15-25	February—May
Lespedeza, Common (Japan Clover) .....	25	25-30	February—May
Meadow Fescue .....	24	25-35	March, May—August, September
Millet, German .....	50	40-50	May—July
Millet, Hungarian .....	48	40-50	May—July
Millet, Japanese .....	35	25-40	May—July
Oats .....	32	50-75	March—May
Orchard Grass .....	14	20-25	March, May—August, October
Pasture Mixture .....	25	25-35	March, June—August, October
Rape, Dwarf Essex .....	56	6-10	April—September
Redtop, Solid (Measured bu. 32 lbs.) .....	14	8-12	February, June—August, October
Redtop, Unhulled .....	14	20-30	February, June—August, October
Rye, Winter .....	56	60-90	July—November
Rye Grass .....	24	25-35	February, June—August, October
Soybeans (Drilled) .....	60	30-60	May—August
Sudan Grass .....	40	15-30	April—July
Sunflower .....	22	3-6	May—July
Timothy .....	45	8-12	February, May—August, November
Vetch, Hairy Winter .....	60	30-50	August—November